

ENGINE-CONTROLLER UNIT

101

102

CONTROLLER UNIT

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

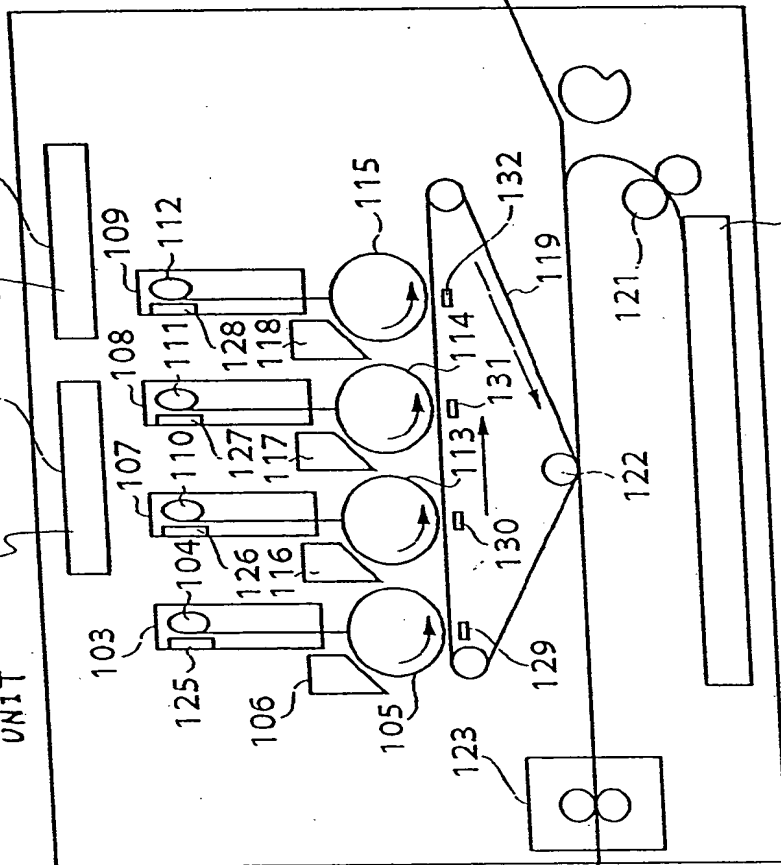


Fig. 1

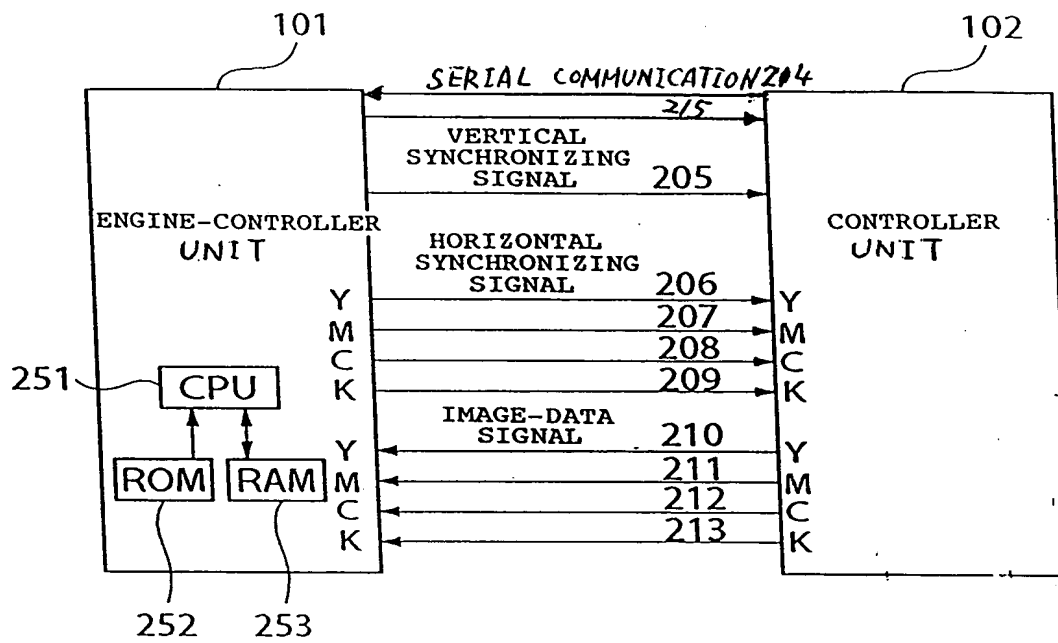


Fig. 2

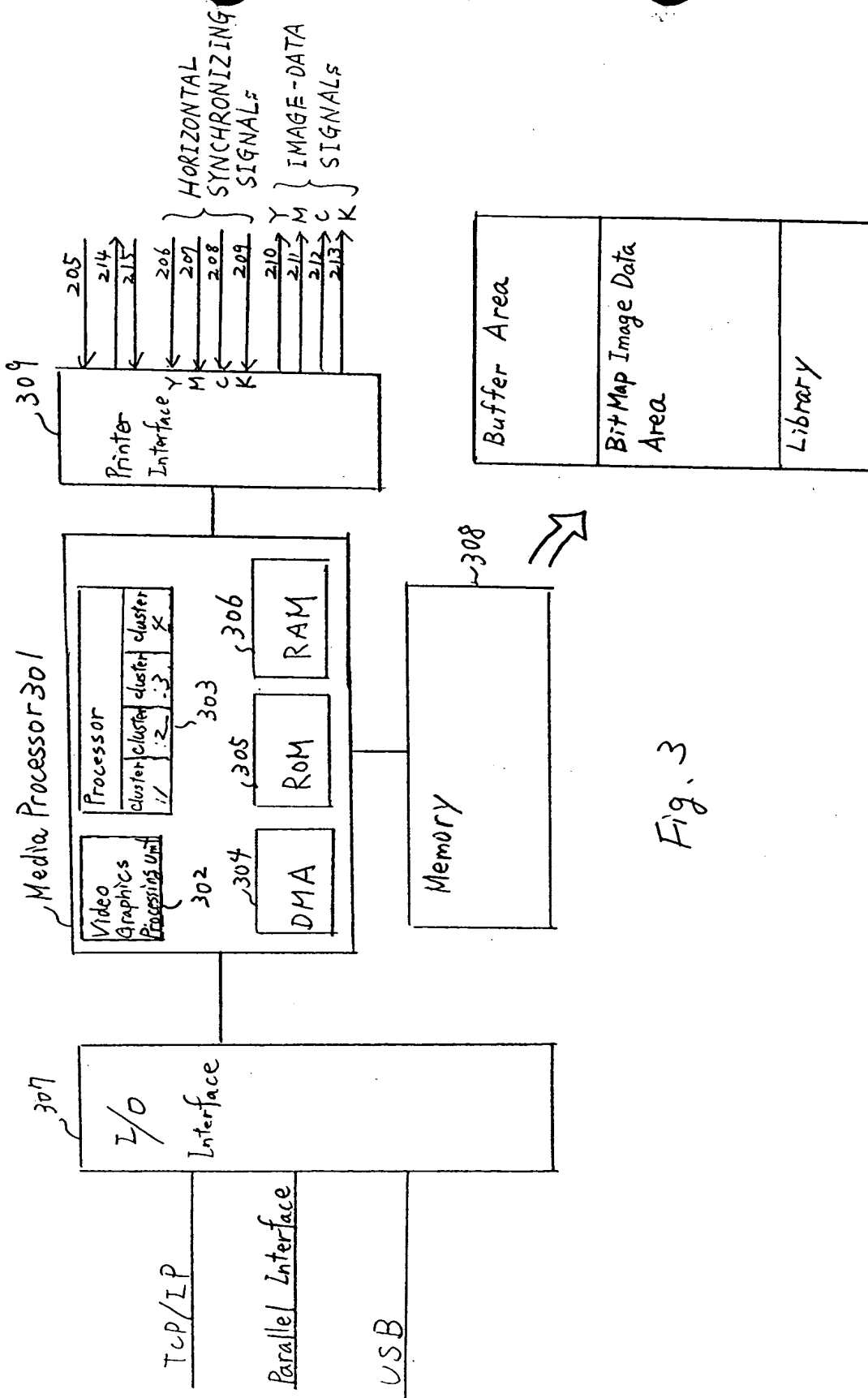


Fig. 3

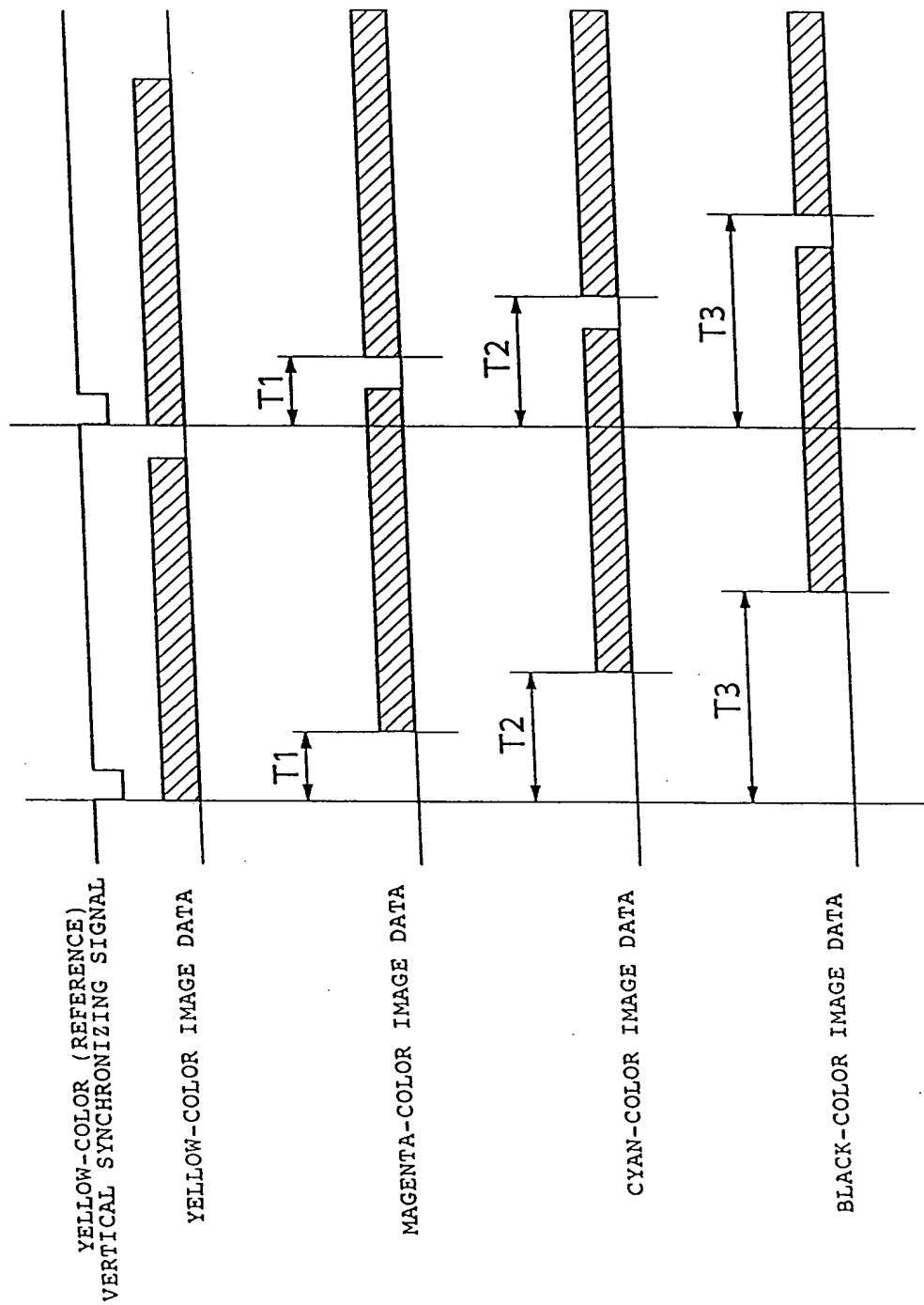


Fig. 4

Architecture

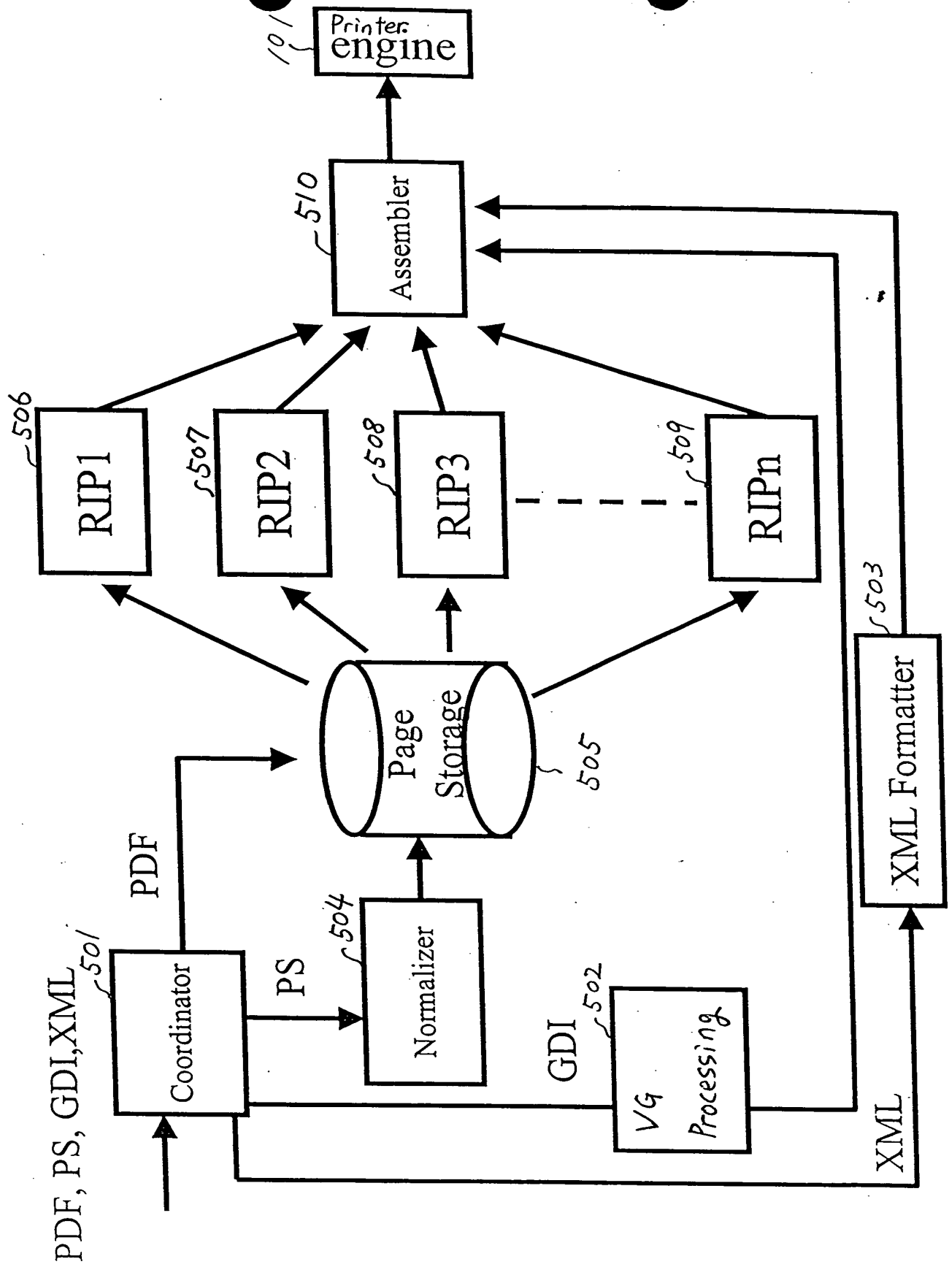


Fig. 5

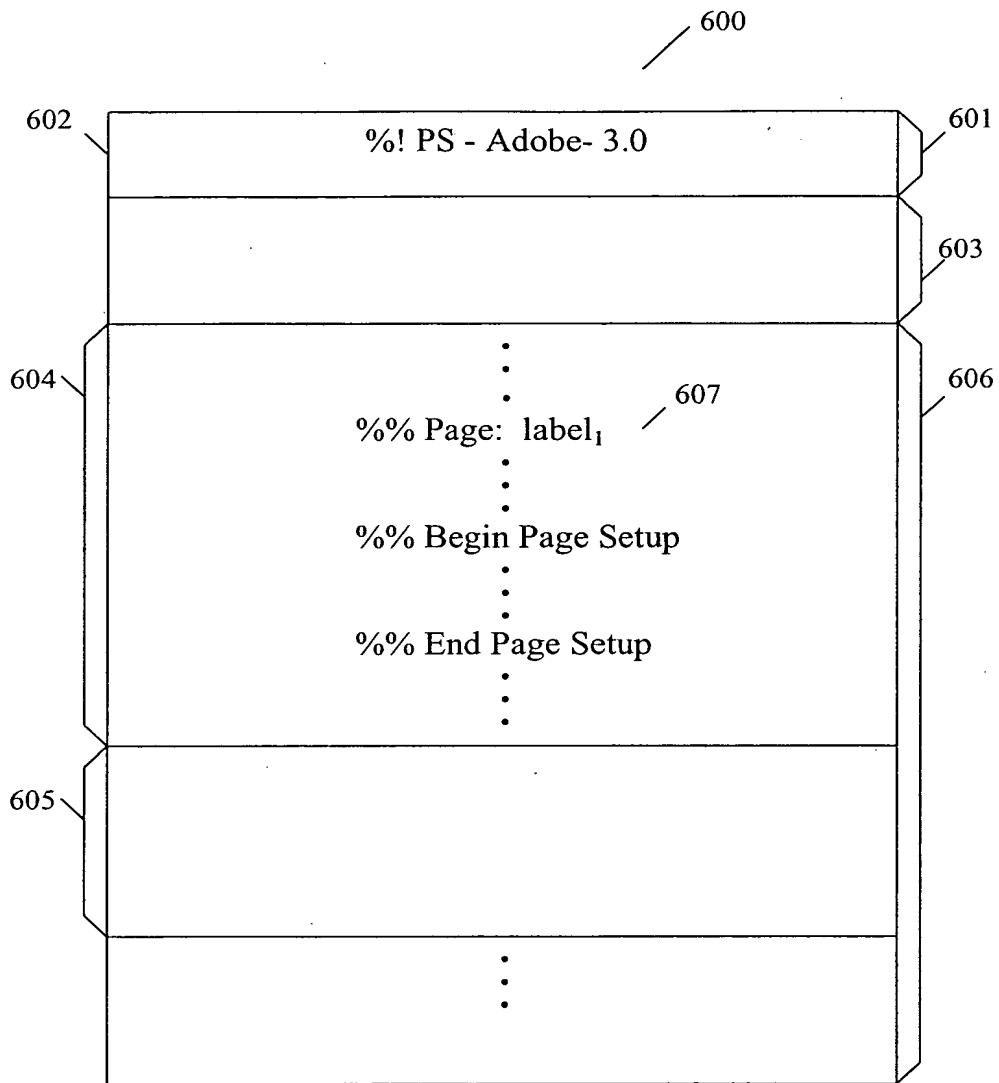


Fig. 6

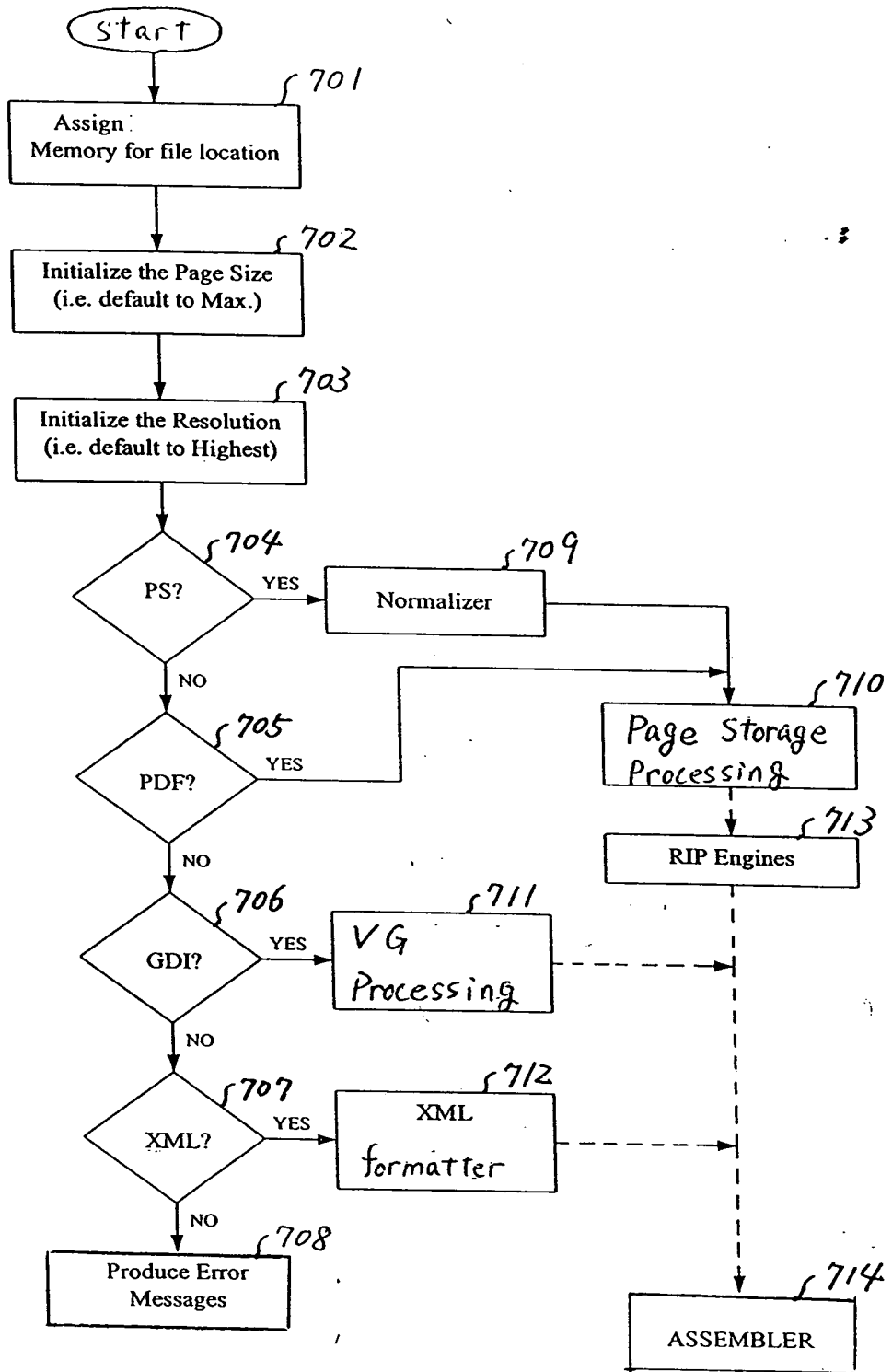
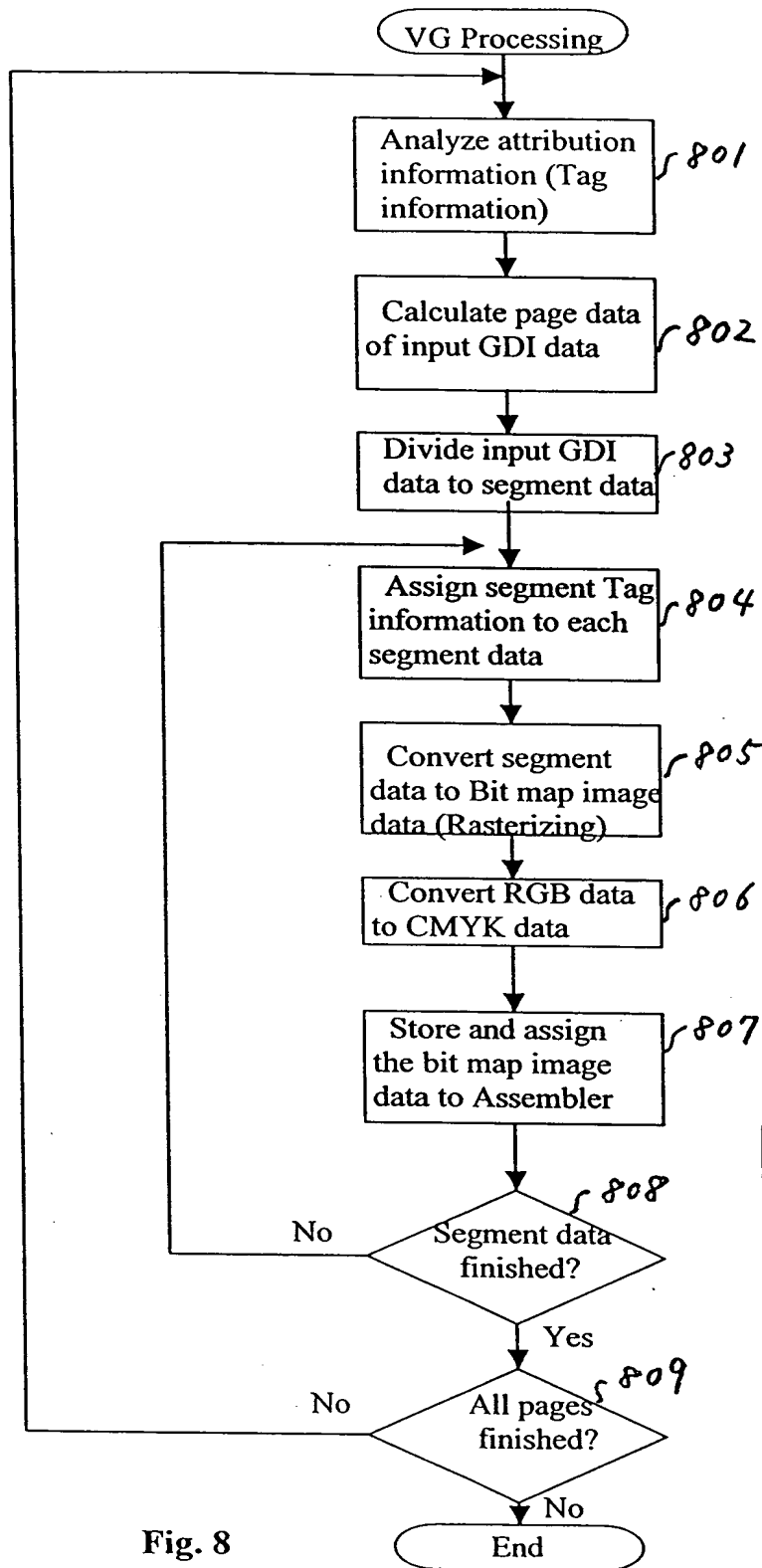


Fig. 7



i.e., Letter size, 600dpi

Segment 1	Segment 2
Segment 3	Segment 4
Segment 5	Segment 6

Fig. 12

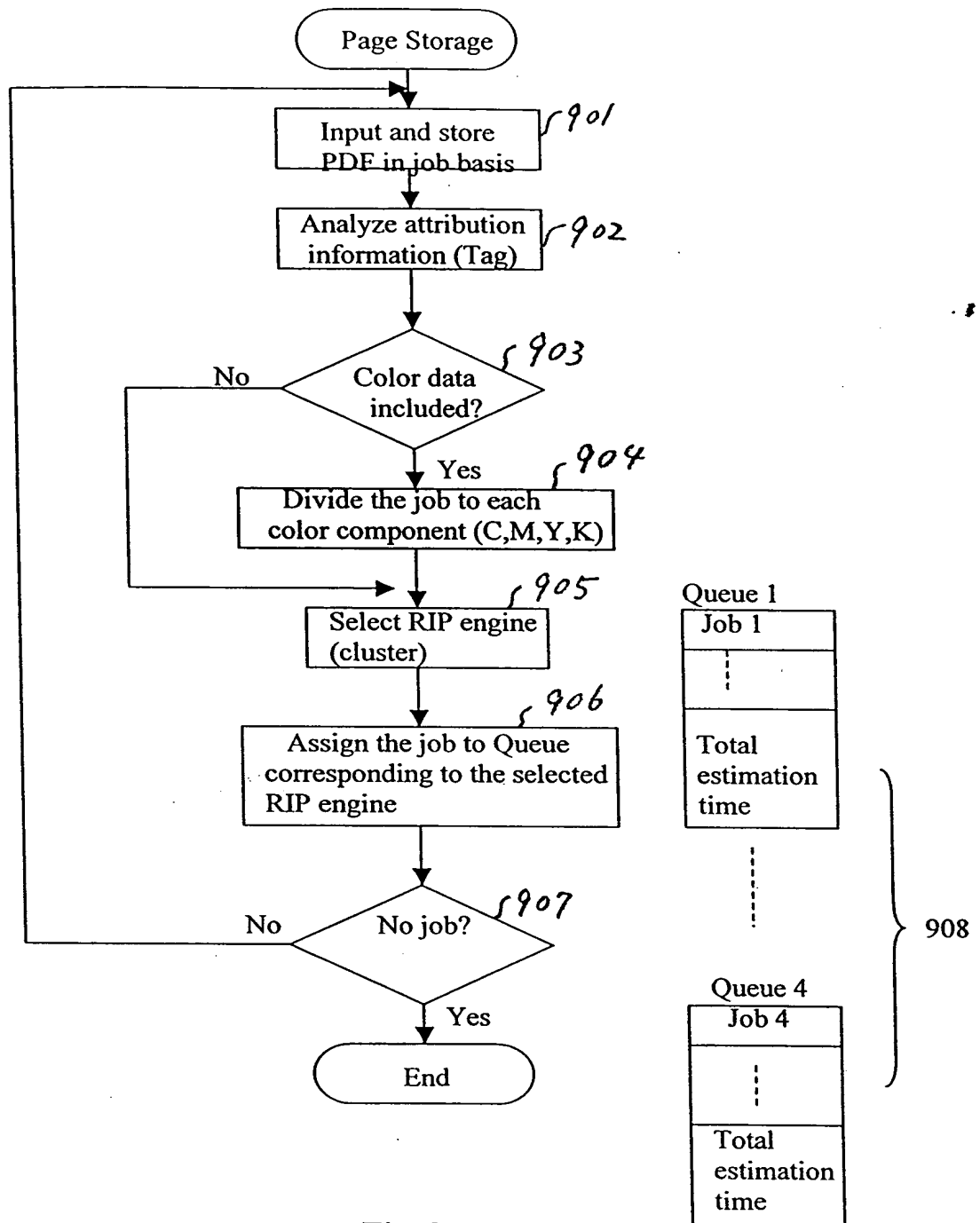


Fig. 9

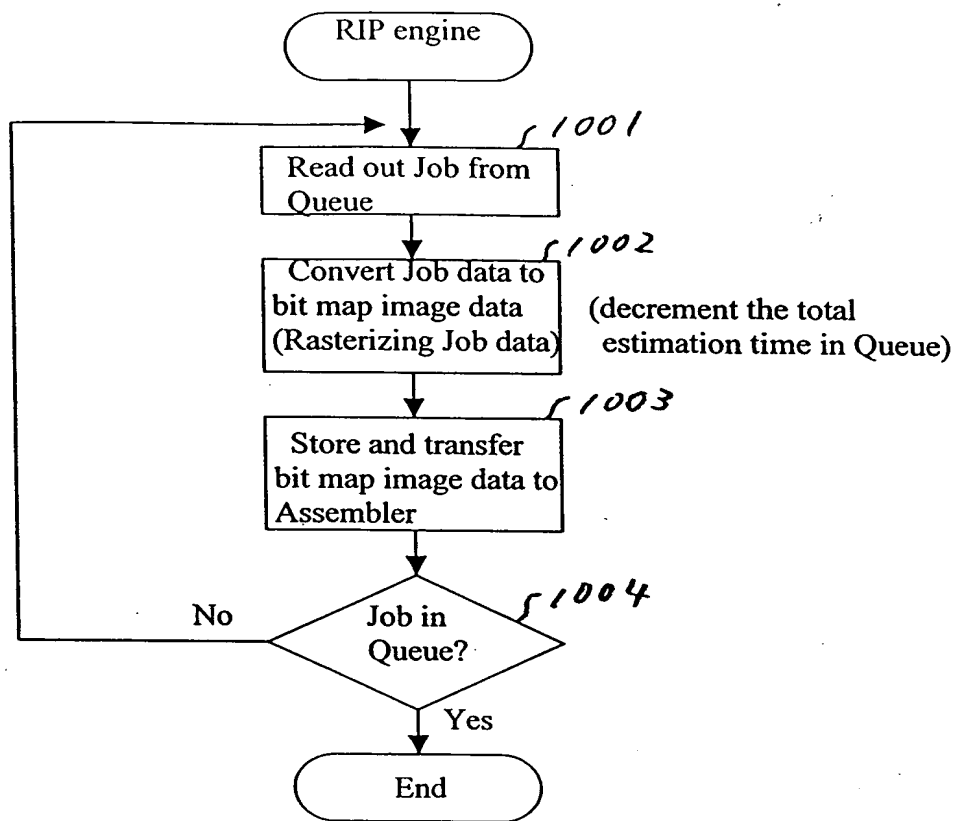


Fig. 10

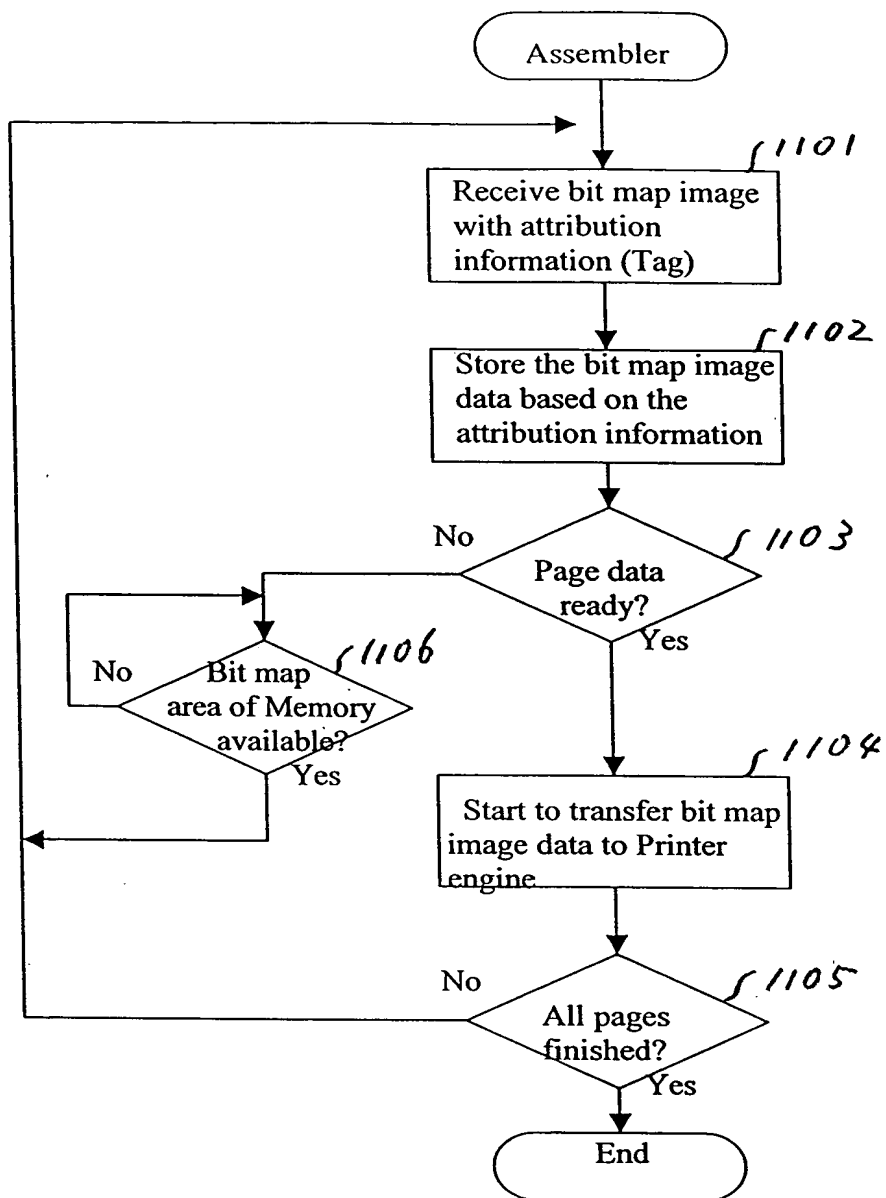
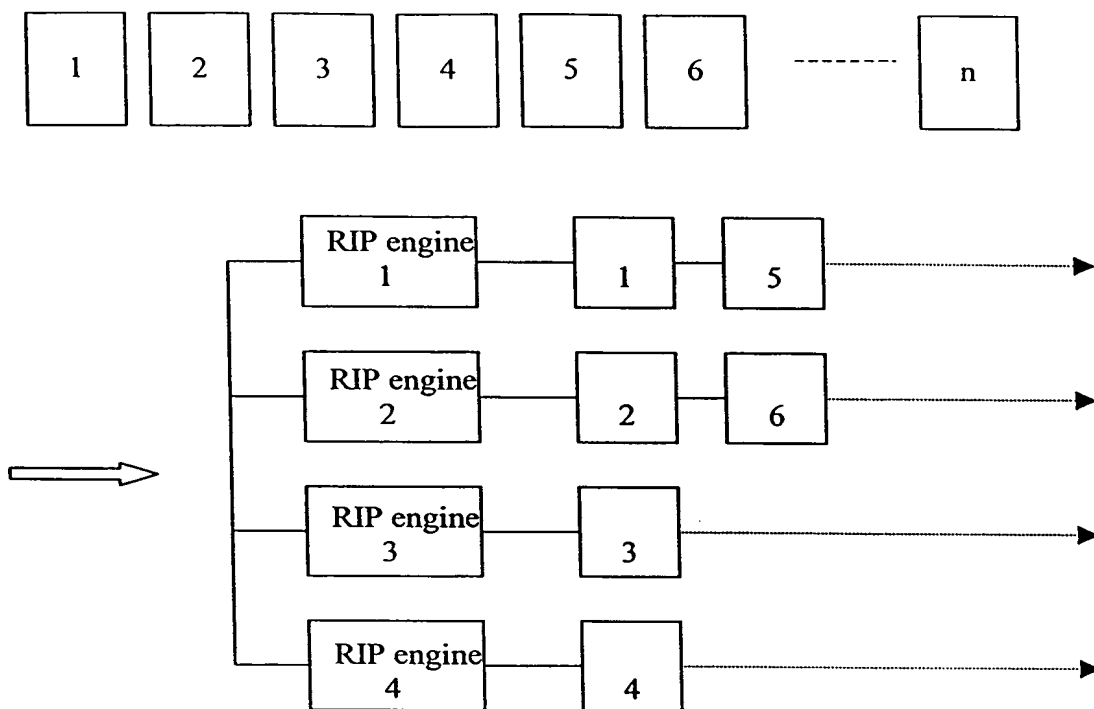


Fig. 11

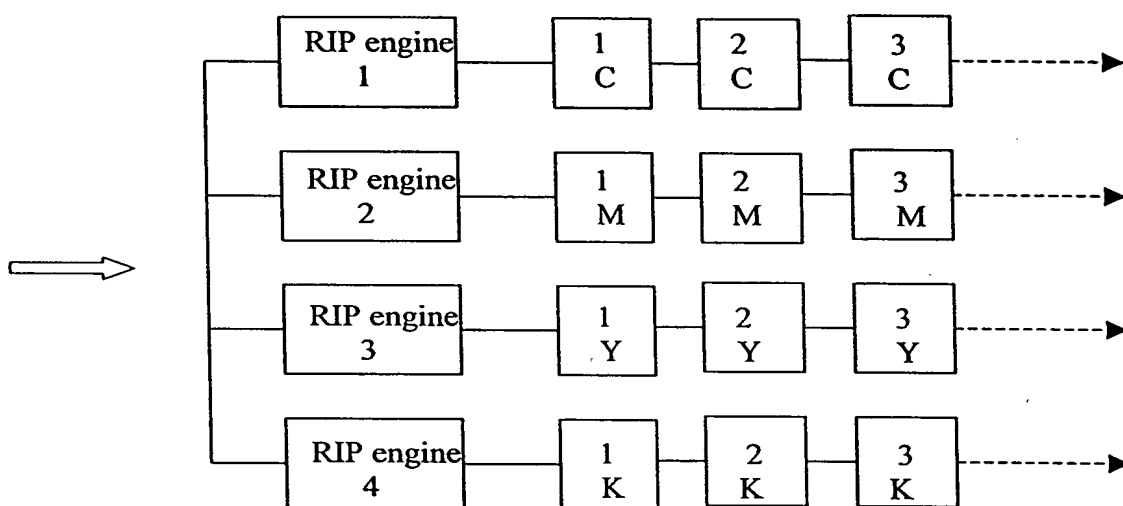
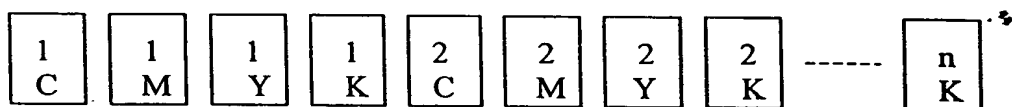
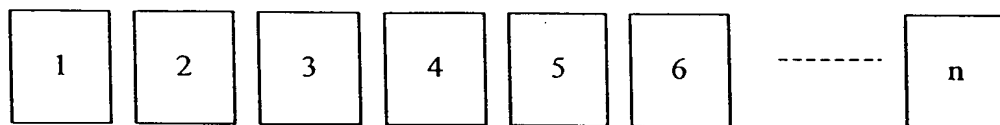
Multi-page document (Black and white)



For pages with same format in black and white
(i.e., text, bit map image, chart, JPEG, etc.)

Fig. 13

Multi-page document (Color)



For pages with same format in color
(i.e., text, bit map image, chart, JPEG, etc.)
Each page and C, M, Y, or K color is processed independently
by one of the four RIP engines.

Fig. 14

Multi-page document (1st page : black and white, 2nd page : 2 Jobs of color, 3rd page : color)

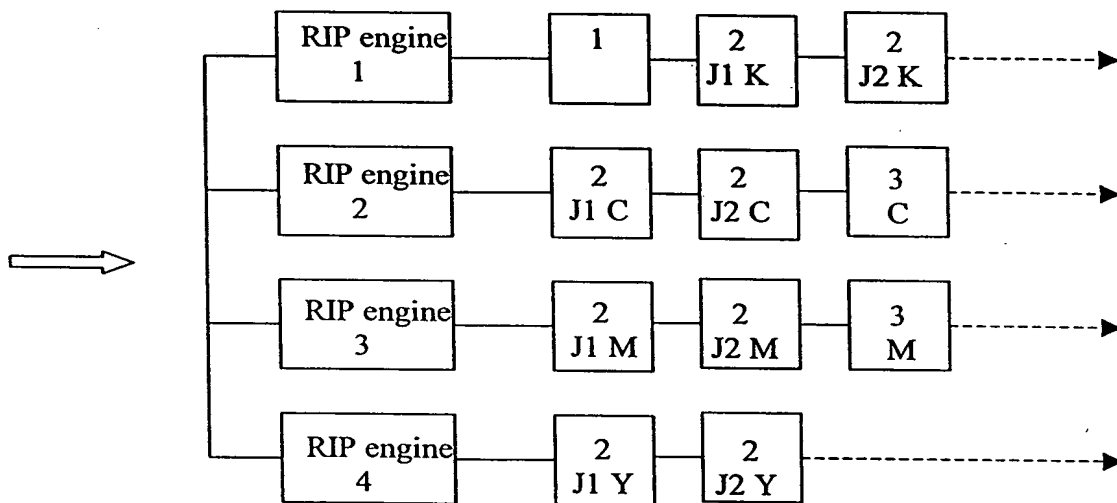
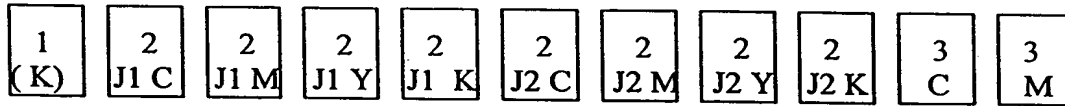
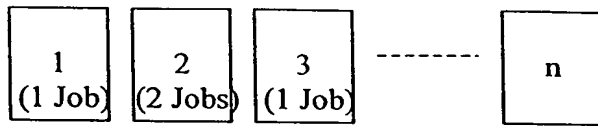


Fig. 15

Single page of multi-Jobs (Color)

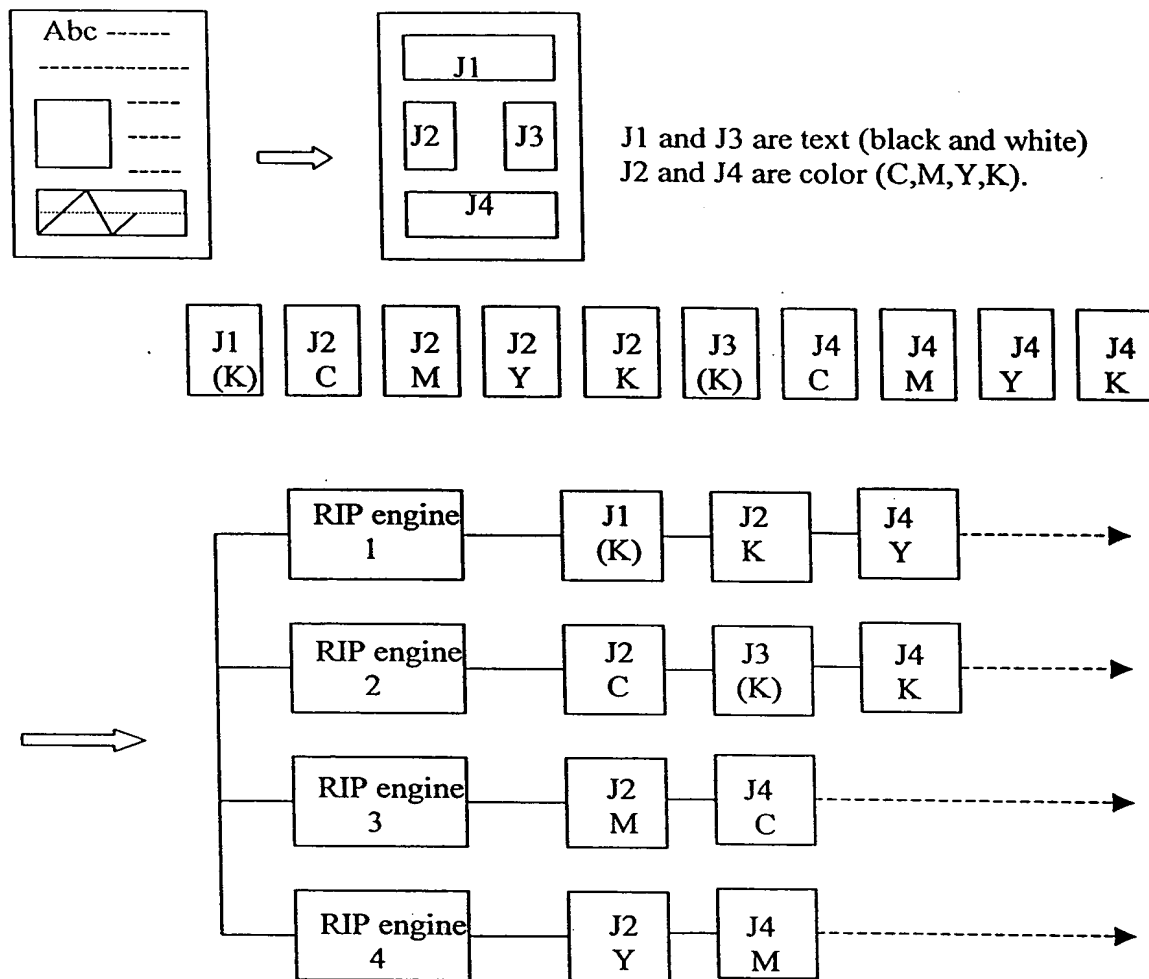


Fig. 16

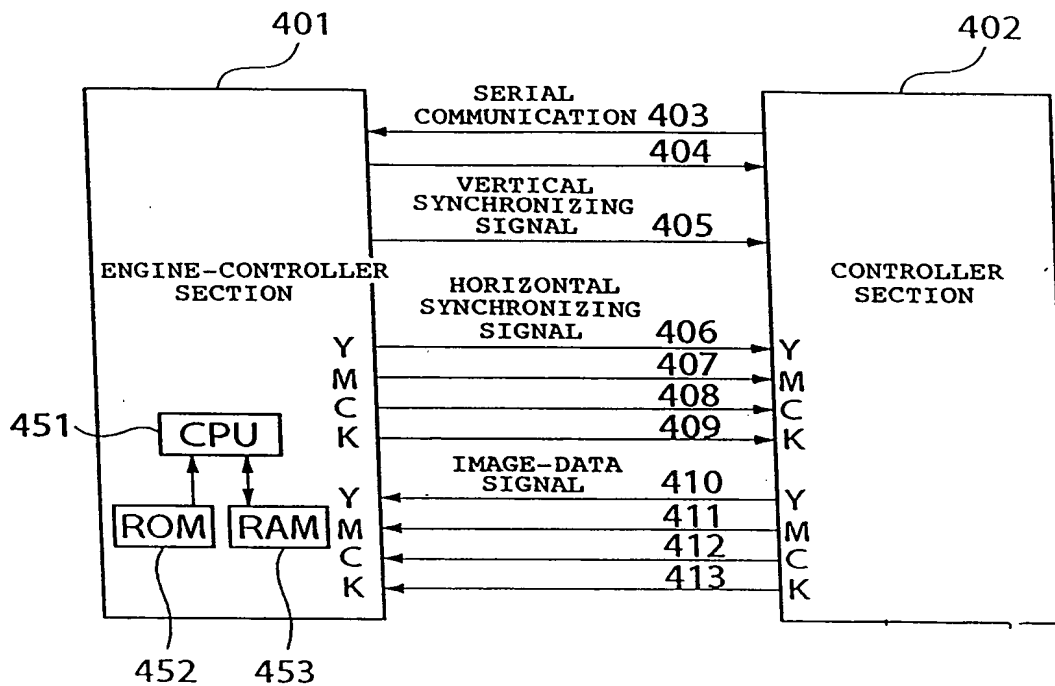


Fig. 17

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

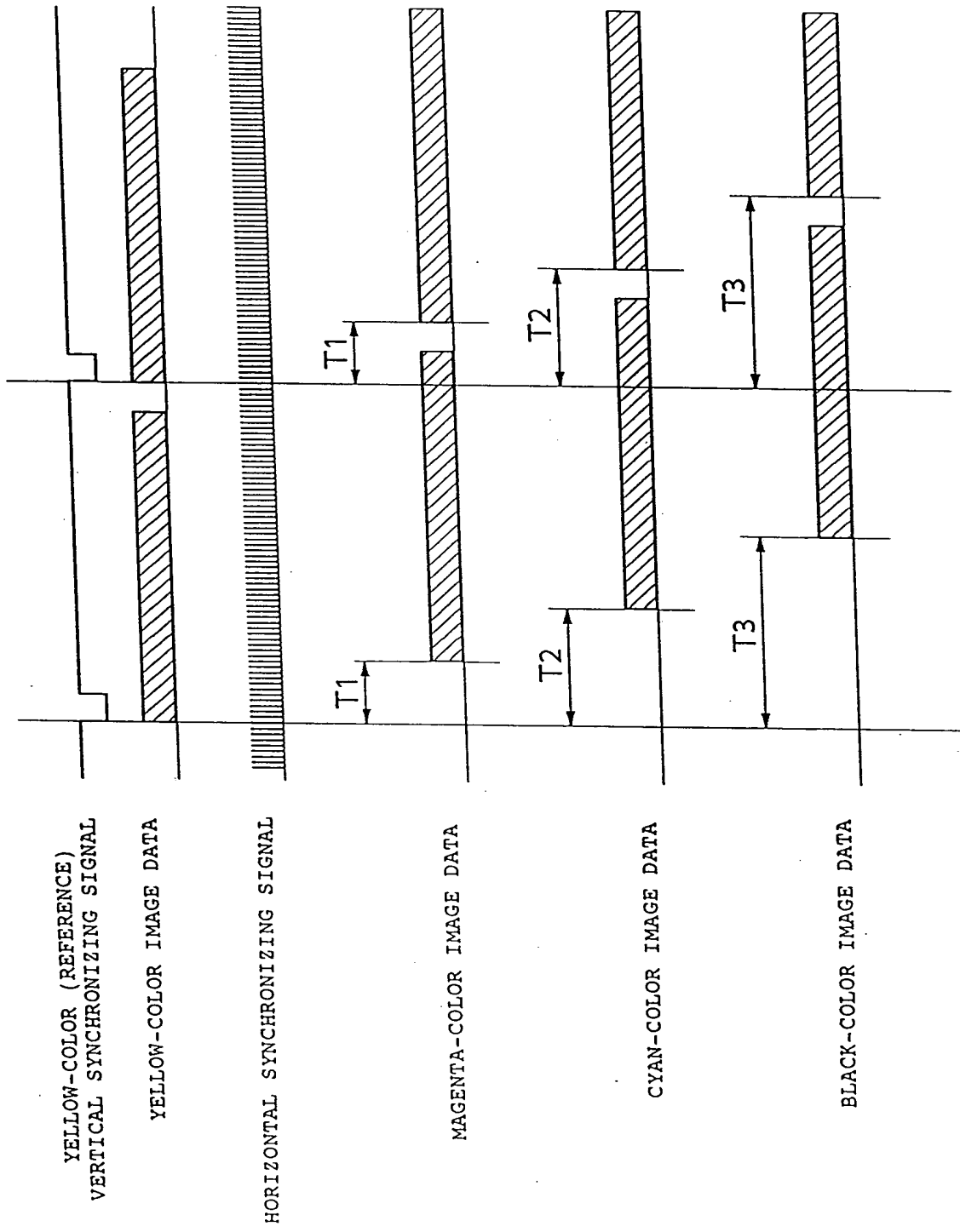


Fig. 18